

I am submitting this comment to reflect my concern over the pending authorization for BPL implementation. Statistical data, gathered in a world wide setting, is quite thorough at this time showing that deployment of BPL will have a detrimental effect to the use of the high frequency radio spectrum.

While much has been made about BPL adverse effect on HF radio, from amateur to commercial to government, not much time has been given to the effect of HF radio on BPL. To deploy a system, that has a potential to be rendered useless, or restrict its throughput greatly, by the its sharing spectrum with HF emitters, and not making this fact clearly known to all involved, especially investors, might be considered criminal.

It would seem, if a large enough investment is made by corporations, or individuals to deploy BPL, and it can not be made to work reliably in an HF environment, and the facts of its incompatablility being known by the FCC beforehand, looks to me like a lawsuit could be a possiblility. At the bare minimum, the competency level of those making this decision will be called into question, effecting any further employment within the FCC, or private industry.

This technology should be allowed to mature, within the confines of the laboratory, for several more years, before it is thrust upon a world, still using HF communications. The events of 9/11, have proven that HF communication is still a requirement for a complete communications arsenal.

Thank you for this avenue that is available for comment.

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